UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P O Box 1450 Alexandria, Virginia 22313-1450 www.upub.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/505,913	02/17/2000	Ronald A. Katz	6046-101D7	7196	
35554 REENA KUYF	7590 10/05/201 PER, ESO.	EXAMINER			
BYARD NILS			WOO, STELLA L		
9229 SUNSET BOULEVARD SUITE 630			ART UNIT	PAPER NUMBER	
LOS ANGELE	S, CA 90069		2614		
			MAIL DATE	DELIVERY MODE	
			10/05/2010	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Supplemental

Application No.	Applicant(s)	
09/505,913	KATZ, RONALD A.	
Examiner	Art Unit	
Stella L. Woo	2614	

Nation of Allowability	03/303,313	TATZ, NONALD A.			
Notice of Allowability	Examiner	Art Unit			
	Stella L. Woo	2614			
The MAILING DATE of this communication apper All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI	(OR REMAINS) CLOSED in this apport or other appropriate communication IGHTS. This application is subject to	plication. If not includ will be mailed in due	ed course. THIS		
1. This communication is responsive to					
2. \boxtimes The allowed claim(s) is/are $\underline{16-21,23-35,38-47,49,50,52-65}$	5 <u>,68-98 and 101-111</u> .				
3. ☐ Acknowledgment is made of a claim for foreign priority until a) ☐ All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents have 2. ☐ Certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 4. ☐ A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must	be been received. be been received in Application No cuments have been received in this of this communication to file a reply MENT of this application. itted. Note the attached EXAMINER are reason(s) why the oath or declarate	national stage application of N	quirements		
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached					
1) 🔲 hereto or 2) 🔲 to Paper No./Mail Date	•				
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date	s Amendment / Comment or in the C	Office action of			
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t			e back) of		
DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT			Note the		
Attachment(s)					
1. Notice of References Cited (PTO-892)	5. Notice of Informal P				
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	6. ☐ Interview Summary Paper No./Mail Dat				
Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date	7. ⊠ Examiner's Amendr	ment/Comment			
Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. Examiner's Statement	ent of Reasons for Alk	owance		
or biological Material	9. Other				
/Stella L. Woo/					
Primary Examiner, Art Unit 2614					

Art Unit: 2614

EXAMINER'S AMENDMENT

 An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Reena Kuyper on September 30, 2010.

The application has been amended as follows:

1-15. (Canceled)

16. (Currently Amended) A commercial transaction communication control system comprising one or more multiple coordinated central stations for communications between users utilizing an electronic device and at least one vendor from a plurality of such vendors for accomplishing electronic communication between the users and the vendors at least one vendor, comprising:

an interface configured to facilitate access to said commercial transaction communication control system, wherein at least one user actively utilizes the electronic device to access the commercial transaction communication control system via the interface,

a dynamic video system configured to receive and store video for the at least one vendor and configured to provide select video to said user at the

Art Unit: 2614

electronic device used by said user, upon selection based on a request for a proposal provided by said user via the electronic device, wherein the dynamic video system provides dynamic video as part of the select video at the electronic device used by said user and said electronic device has a freeze frame capability,

an audio system configured to receive and store audio for said at least one vendor and to provide audio communication to said user upon selection based on the request for a proposal provided by said user,

a text system for providing text between said at least one vendor and said user upon selection based on the request for a proposal provided by said user,

a storage memory for storing data associated with said user, including user identification data and commercial transaction data that includes request data entered by the user that indicates the request for a proposal, and

a control computer unit of the one or more multiple coordinated central stations configured for control of said interface and storage memory for storing of data from said user including user identification data and commercial transaction data, said control computer configured to utilize the request data entered by the user via the electronic device and to provide select relevant data based on commercial classifications from one or more vendors identified to the control computer unit, the control computer unit, providing audio, dynamic video and text from at least one select vendor to said user responsive to said commercial transaction data and wherein the user has a capability within the electronic

Art Unit: 2614

device to manipulate the dynamic <u>video</u> and the text data and the control computer unit is configured to transmit an electronic mail message relating to the one select vendor to the user via the one or more multiple coordinated central stations.

Page 4

- 17. (Previously Presented) The commercial transaction communication system of claim 16 wherein the dynamic video system includes a camera associated with at least said one select vendor.
- 18. (Currently Amended) The commercial transaction communication system of claim 17 wherein the camera is adapted to image said one select vendor.
- (Currently Amended) The commercial transaction communication system
 of claim 16 wherein the dynamic video system includes a video storage system.
- 20. (Previously Presented) The commercial transaction communication system of claim 19 wherein the dynamic video system provides stored video to at least said user from said video storage system.
- 21. (Previously Presented) The commercial transaction communication system of claim 16 wherein the system further includes a printer.
 - 22. (Canceled)

Art Unit: 2614

23. (Previously Presented) The commercial transaction communication system of claim 16 wherein the dynamic video system includes a high resolution video capability.

Page 5

- 24. (Previously Presented) The commercial transaction communication system of claim 16 wherein the dynamic video system includes real-time video.
- 25. (Previously Presented) The commercial transaction communication system of claim 16 wherein the dynamic video system includes two-way video.
- 26. (Previously Presented) The commercial transaction communication system of claim 25 wherein the real-time video is live person-to-person video communication.
- 27. (Previously Presented) The commercial transaction communication system of claim 16 wherein the dynamic video system is non-real time video.
- 28. (Previously Presented) The commercial transaction communication system of claim 16 wherein the audio system provides <u>recorded</u> voice.

Art Unit: 2614

(Previously Presented) The commercial transaction communication
 system of claim 28 wherein the audio system provides real-time voice communication.

Page 6

- 30. (Previously Presented) The commercial transaction communication system of claim 16 wherein the text system includes provision of commercial transaction data.
- 31. (Previously Presented) The commercial transaction communication system of claim 30 wherein the commercial transaction data includes product identification data.
- 32. (Previously Presented) The commercial transaction communication system of claim 30 wherein the commercial transaction data includes order data.
- 33. (Previously Presented) The commercial transaction communication system of claim 30 wherein the commercial transaction data includes purchase order data.
- 34. (Previously Presented) The commercial transaction communication system of claim 16 wherein the text data includes alphanumeric data.

Art Unit: 2614

35. (Previously Presented) The commercial transaction communication control system of claim 16 wherein the identification data is obtained for at least certain of said users via an on-line computer service.

- 36. (Canceled)
- 37. (Canceled)
- 38. (Previously Presented) The commercial transaction communication system of claim 16 wherein the users belong to plural groups that include at least one user who is a potential buyer and a plurality of vendors.
- 39. (Previously Presented) The commercial transaction communication system of claim 16 wherein the plural groups include at least one vendor and a plurality of potential buyers.
- 40. (Previously Presented) The commercial transaction communication system of claim 16 wherein the plural groups include a plurality of potential buyers and a plurality of vendors.

Art Unit: 2614

41. (Previously Presented) The commercial transaction communication control system of claim 16 further including an image storage system for storing images for provision to said buyer.

- 42. (Previously Presented) The commercial transaction communication control system of claim 41 wherein the image storage includes still images.
- 43. (Previously Presented) The commercial transaction system of claim 16 further including an inventory control system.
- 44. (Previously Presented) The commercial transaction system of claim 43 further including a notification prevention system when said inventory control system indicates that the product or service is unavailable.
- 45. (Currently Amended) A commercial transaction communication system comprising one or more multiple coordinated central stations for accomplishing electronic communications between at least one buyer and at least one vendor, said commercial transaction communication system, comprising:

video terminals configured to provide video display for each of said buyer or vendor, said terminals being connected to effect video communication, a dynamic motion video system configured to provide video between said buyer and vendor, including at least the transmission of video from

Art Unit: 2614

at least one vendor to at least one said buyer via an on-line computer service, the video system including a video storage system and a freeze frame capability,

Page 9

a text system configured to provide text from at least said one vendor to said buyer, said text including commercial transaction data including product or service identification data,

a storage memory for receiving and storing data on said buyer and said vendor, including identification data and commercial transaction data including electronic data relating to said buyer and said vendor, and

a control computer unit within one or more multiple coordinated central stations configured to select a certain vendor based on certain criteria indicated by said buyer via said electronic device and to provide at least select video data and interchange commercial transaction data and including electronic data between said buyer and said vendor in accordance with said identification data and said commercial transaction data, and to access said storage memory at least with respect to said electronic data, the control computer unit also configured to transmit an electronic mail message between said vendor and said buyer relating to the commercial transaction data.

46. (Previously Presented) The commercial transaction communication system of claim 45 wherein the dynamic video system includes a camera associated at least with said vendor.

Art Unit: 2614

47. (Previously Presented) The commercial transaction communication system of claim 46 wherein the camera is adapted to image said vendor.

48. (Canceled)

- 49. (Previously Presented) The commercial transaction communication system of claim 45 wherein the dynamic video system provides stored video to at least said buyer from said video storage system.
- 50. (Previously Presented) The commercial transaction communication system of claim 45 wherein the system further includes a printer.
 - 51. (Canceled)
- 52. (Previously Presented) The commercial transaction communication system of claim 45 wherein the dynamic video system includes a high resolution video capability.
- 53. (Previously Presented) The commercial transaction communication system of claim 45 wherein the dynamic video system includes real-time video.

Art Unit: 2614

54. (Previously Presented) The commercial transaction communication system of claim 45 wherein the dynamic video system includes two-way video.

- 55. (Previously Presented) The commercial transaction communication system of claim 54 wherein the real-time video is live person-to-person video communication.
- 56. (Previously Presented) The commercial transaction communication system of claim 45 wherein the dynamic video system is non-real time video.
- 57. (Previously Presented) The commercial transaction system of claim 45 wherein the dynamic motion video system provides stored video to at least said buyer.
- 58. (Previously Presented) The commercial transaction system of claim 45 further including an audio system for providing audio communication from said vendor to said buyer.
- 59. (Previously Presented) The commercial transaction communication system of claim 56 wherein the audio system provides voice.
- (Previously Presented) The commercial transaction communication
 system of claim 59 wherein the audio system provides real-time voice communication.

Art Unit: 2614

61. (Previously Presented) The commercial transaction system of claim 45

wherein the commercial transaction data specifies at least an individual physical item

which is a subject of the commercial transaction.

62. (Previously Presented) The commercial transaction communication

system of claim 45 wherein the commercial transaction data includes product

identification data.

63. (Previously Presented) The commercial transaction communication

system of claim 45 wherein the commercial transaction data includes order data.

64. (Previously Presented) The commercial transaction communication

system of claim 45 wherein the commercial transaction data includes purchase order

data.

65. (Previously Presented) The commercial transaction communication

system of claim 45 wherein the text data includes alphanumeric data.

66. (Canceled)

67. (Canceled)

Art Unit: 2614

68. (Previously Presented) The commercial transaction communication

Page 13

system of claim 45 further including an image storage system for storing images for

provision to said buyer.

69. (Previously Presented) The commercial transaction communication

system of claim 68 wherein the image storage includes still or freeze frame images.

70. (Previously Presented) The commercial transaction communication

system of claim 45 wherein the buyer and the vendor are associated with buyer and

vendor groups, each of which includes at least one potential buyer and a plurality of

vendors.

71. (Previously Presented) The commercial transaction communication

system of claim 45 wherein the buyer and the vendor are associated with buyer and

vendor plural groups, each of which includes at least one vendor and a plurality of

potential buyers.

72. (Previously Presented) The commercial transaction communication

system of claim 45 wherein the buyer and the vendor are associated with buyer and

vendor plural groups, each of which includes a plurality of potential buyers and a

plurality of vendors.

Art Unit: 2614

73. (Previously Presented) The commercial transaction system of claim 45 further including an inventory control system.

- 74. (Previously Presented) The commercial transaction system of claim 73 further including a notification prevention system when said inventory control system indicates that the product or service is unavailable.
- 75. (Previously Presented) The commercial transaction system of claim 45 wherein the buyer or the vendor are adapted to access said system via an on-line computer service.
- 76. (Previously Presented) The commercial transaction communication system of claim 75 wherein the identification data is obtained for at least certain of said members from said on-line computer service.
- 77. (Currently Amended) A commercial transaction communication system for selectively enabling communications between buyer and vendor groups via an electronic device, including at least one buyer and at least one vendor at widely distributed remote locations, the system being adapted for use via an on-line computer service, comprising:

Art Unit: 2614

display terminals for each of said buyer and vendor groups, said terminals being connected to effect communication including video communication,

an interface configured to provide at least one buyer access to said system, via said on line computer service,

a text system for providing text relating to at least one said vendor and to at least one said buyer, said text including commercial transaction data, both expressed by said buyer and provided by said vendor,

a storage memory configured to receive and store data on said buyer and vendor groups, including identification data and commercial transaction data including electronic data relating to at least certain members of the buyer and vendor groups, and

a control computer unit within one or more multiple coordinated central stations configured to select one or more vendor groups based on certain criteria indicated by a buyer via said electronic device and to provide interchange commercial transaction data between said members of said buyer and vendor groups including electronic data comprising select video data and text data via said control computer unit for display at the display terminals for the buyers, and the control computer unit also configured to access said storage memory at least with respect to said electronic data, the control computer unit also configured to transmit an electronic mail message between the one vendor and the buyer relating to the commercial transaction data.

Art Unit: 2614

78. (Previously Presented) The commercial transaction communication system of claim 77 further including a dynamic motion video system associated with the storage memory for providing video between said plural groups, including at least the transmission of video from at least one vendor to at least one said buyer.

- 79. (Previously Presented) The commercial transaction communication system of claim 78 wherein the dynamic video system includes a camera associated at least with said vendor.
- 80. (Previously Presented) The commercial transaction communication system of claim 79 wherein the camera is adapted to image said vendor.
- 81. (Previously Presented) The commercial transaction communication system of claim 80 wherein the dynamic video system includes a video storage system.
- 82. (Previously Presented) The commercial transaction communication system of claim 78 wherein the dynamic video system provides stored video to at least said buyer from said video storage system.
- 83. (Previously Presented) The commercial transaction communication system of claim 77 wherein the system further includes a printer.

Art Unit: 2614

84. (Currently Amended) The commercial transaction communication system of claim 78 wherein the dynamic video system includes a freeze frame capability <u>at the</u> electronic device used by the buyer or vendor groups.

- 85. (Previously Presented) The commercial transaction communication system of claim 78 wherein the dynamic video system includes a high resolution video capability.
- 86. (Previously Presented) The commercial transaction communication system of claim 78 wherein the dynamic video system includes real-time video.
- 87. (Previously Presented) The commercial transaction communication system of claim 78 wherein the dynamic video system includes two-way video.
- 88. (Previously Presented) The commercial transaction communication system of claim 86 wherein the real-time video is live person-to-person video communication.
- 89. (Previously Presented) The commercial transaction communication system of claim 78 wherein the dynamic video system is non-real time video.

Art Unit: 2614

90. (Previously Presented) The commercial transaction system of claim 77 wherein the dynamic motion video system provides stored video to at least said buyer.

- 91. (Previously Presented) The commercial transaction system of claim 77 further including an audio system for providing audio communication from said vendor to said buyer.
- 92. (Previously Presented) The commercial transaction communication system of claim 91 wherein the audio system provides voice.
- 93. (Previously Presented) The commercial transaction communication system of claim 91 wherein the audio system provides real-time voice communication.
- 94. (Previously Presented) The commercial transaction system of claim 77 wherein the commercial transaction data specifies at least an individual physical item which is a subject of the commercial transaction.
- 95. (Previously Presented) The commercial transaction communication system of claim 77 wherein the commercial transaction data includes product identification data.

Art Unit: 2614

96. (Previously Presented) The commercial transaction communication system of claim 77 wherein the commercial transaction data includes order data.

- 97. (Previously Presented) The commercial transaction communication system of claim 77 wherein the commercial transaction data includes purchase order data.
- 98. (Previously Presented) The commercial transaction communication system of claim 77 wherein the text data includes alphanumeric data.
 - 99. (Canceled)
 - 100. (Canceled)
- 101. (Previously Presented) The commercial transaction communication system of claim 77 further including an image storage system for storing images for provision to said buyer.
- 102. (Previously Presented) The commercial transaction communication system of claim 101 wherein the image storage includes still images.

Art Unit: 2614

103. (Previously Presented) The commercial transaction communication system of claim 77 wherein the plural groups include at least one potential buyer and a plurality of vendors.

- 104. (Previously Presented) The commercial transaction communication system of claim 77 wherein the plural groups include at least one vendor and a plurality of potential buyers.
- 105. (Previously Presented) The commercial transaction communication system of claim 77 wherein the plural groups include a plurality of potential buyers and a plurality of vendors.
- 106. (Previously Presented) The commercial transaction system of claim 77 further including an inventory control system.
- 107. (Previously Presented) The commercial transaction system of claim 106 further including a notification prevention system when said inventory control system indicates that the product or service is unavailable.
- 108. (Previously Presented) The commercial transaction communication system of claim 77 wherein the identification data is obtained for at least certain of said buyer and vendor groups via said on-line computer service.

Art Unit: 2614

109. (Previously Presented) A commercial transaction control system for accomplishing electronic communications via an electronic device between members of buyer and vendor groups, including at least one buyer and at least one vendor, at remote locations, the commercial transaction communication control system, comprising:

Page 21

an interface system configured to accomplish buyer and vendor interaction with said commercial transaction control system, said buyer expressing an area of interest via said electronic device for consideration in relation to the at least one vendor.

a storage memory configured for receiving and storing data on said
members of said buyer and vendor groups, including identification data and
commercial transaction data including video data relating to at least certain group
members that also relates to the area of interest, and

a control computer unit within one or more multiple coordinated central stations distinct and remote from said buyer and vendor locations and configured to facilitate transmission of commercial transaction data, including electronic data comprising select video data selected for provision by said control computer unit, upon consideration of the area of interest in relation to one or more vendors selected based on certain criteria, the select video data provided via the control computer unit for display at the electronic device used by the buyer, the buyer having a capability to manipulate the electronic data and the control computer

Art Unit: 2614

unit configured to transmit an electronic mail message between the one vendor and the buyer relating to the commercial transaction data.

110. (Currently Amended) The commercial transaction system of claim 109 further including an audio system for provision of audio to said buyer in combination with said select video data comprising a high resolution still image or a freeze frame image captured at the electronic device used by a member of at least a buyer group.

111. (Previously Presented) The commercial transaction communication system of claim 109 wherein the audio system provides voice.

112-141. (Canceled)

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Stella L. Woo whose telephone number is (571) 272-7512. The examiner can normally be reached on Monday-Tuesday, Thursday-Friday, 6:30 a.m. to 3:00 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Curtis Kuntz can be reached on (571) 272-7499. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2614

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Stella L. Woo/ Primary Examiner, Art Unit 2614